

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A disk cartridge comprising:
a disk medium fixedly attached to a center core;
a casing in which said disk medium is rotatably enclosed, the casing comprising a spindle hole through which said center core is exposed to an exterior of the disk cartridge; and
a dust-removing liner fixed on an interior surface of said casing;
wherein said center core comprises a large-diameter portion that has an outside diameter greater than the inside diameter of the spindle hole of said casing, a thickness greater than that of said dust-removing liner, and where said disk medium is fixedly attached to the center core, where said disk medium is disposed entirely above the center core, and
wherein an entire top-most surface of the large-diameter portion forms an entire top-most surface of the center core.

2. (original): The disk cartridge as set forth in claim 1, wherein said disk medium comprises a magnetic disk medium.

3. (currently amended): A disk cartridge comprising:
a disk medium fixedly attached on a center core;

a casing, in which said disk medium is rotatably enclosed, said casing comprising a spindle hole through which said center core is exposed to the exterior; and

a dust-removing liner fixed on an interior surface of said casing;

wherein said center core comprises:

a large-diameter portion with an outside diameter greater than the inside diameter of the spindle hole of said casing, and a thickness greater than that of said dust-removing liner, and a disk surface on which said disk medium is fixedly attached; and

a small-diameter portion which has an outside diameter smaller than the inside diameter of the spindle hole of said casing, and which is formed on a side, opposite from said disk surface, of said large-diameter portion so that it is exposed to the exterior through the spindle hole of said casing,

wherein the large-diameter portion is always in contact with an interior lower surface of the shell~~said large-diameter portion comprises a substantially straight top surface of said center core.~~

4. (original): The disk cartridge as set forth in claim 3, wherein said disk medium comprises a magnetic disk medium.

5. (original): The disk cartridge as set forth in claim 3, wherein said dust-removing liner has a center hole, arranged approximately concentrically with the spindle hole of said casing, which has an inside diameter greater than the outside diameter of the large-diameter portion of said center core.

6. (currently amended): The disk cartridge as set forth in claim 1, wherein:
the top surface of the large-diameter portion forms entire top surface of the center core,
said entire top surface of said center core is substantially straight, and
the disk medium is fixedly attached to the top-most surface of the center core.
7. (currently amended): The disk cartridge as set forth in claim 1, further comprising a press plate, which is fixedly attached to said top surface of said center core, wherein an annular press portion of the press plate is pressed against the ~~magnetic~~ disk medium.
8. (previously presented): The disk cartridge as set forth in claim 1, wherein said center core is T shaped.
9. (previously presented): The disk cartridge as set forth in claim 5, wherein said dust-removing liner is straight.
10. (currently amended): The disk cartridge as set forth in claim 1, wherein the outside diameter ~~b~~ of the large-diameter portion of the center core is 0.5 mm to 2 mm greater than the inside diameter ~~e~~ of the spindle hole of a lower shell of the casing.

11. (currently amended): The disk cartridge as set forth in claim 1, wherein the outside diameter ~~b~~ of the large-diameter portion of the center core is 0.5 mm to 1 mm greater than the inside diameter ~~e~~ of the spindle hole of a lower shell of the casing.

12. (currently amended): The disk cartridge as set forth in claim 3, wherein the dust-removing liner comprises a lower dust-removing liner positioned on the lower interior surface of said casing and wherein the thickness of the lower dust-removing liner is in a range of 0.1 mm to 0.3 mm, and the thickness of the large-diameter portion of the center core is in a range of 0.5 mm to 2 mm.

13. (previously presented): The disk cartridge as set forth in claim 3, wherein a member with a high sliding property is bonded on the bottom surface of the large-diameter portion of the center core.

14. (previously presented): The disk cartridge as set forth in claim 13, wherein the member with a high sliding property is a high polymer PE.

15. (previously presented): The disk cartridge as set forth in claim 3, wherein a member with a high sliding property is bonded on a portion of the interior surface of a lower shell of the casing, which contacts the bottom surface of the large-diameter portion of the center core.

AMENDMENT UNDER 37 C.F.R. § 1.116

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16. (previously presented): The disk cartridge as set forth in claim 15, wherein the member with a high sliding property is a high polymer PE.